

- (d) distilling said dechlorinated water in a mechanical vapor compression distillation still where purified distilled water is produced and low-pressure steam is generated;
- (e) passing a portion of said low-pressure steam generated in said still to one or more locations within said plurality of sequential unit operations subsequent to the point of dechlorination but prior to the location of said still and utilizing said portion of said low-pressure steam to sanitize the mechanical equipment components at said one or more locations; and
- (f) withdrawing said distilled water from said still and storing it as manufactured pharmaceutical water. --

-- 2. (Original) The method of claim 1, wherein said chlorinated water initially fed to said pharmaceutical water manufacturing process has a chlorine content higher than about 0.25 ppm. --

-- 3. (Original) The method of claim 1, wherein said dechlorination of the softened water is conducted in one or more adsorption carbon filters. --

-- 4. (Original) The method of claim 1, wherein the chlorine content of said dechlorinated water is lower than about 20 ppb. --

-- 5. (Original) The method of claim 1, wherein said low-pressure steam generated in said still is saturated steam at a pressure of between about 1 and about 7 psig. --

-- 6. (Original) The method of claim 1, wherein said portion of said low-pressure steam utilized to sanitize said mechanical equipment components is distributed throughout said one or more locations in an amount and for a period of time sufficient to raise the temperature at said locations to between about 205° F and 215° F and maintain said mechanical equipment components at said locations at said temperature of between about 205° F and 215° F for at least about 45 minutes. --

-- 7. (Original) The method of claim 1, further comprising subjecting said chlorinated water initially fed to said pharmaceutical water manufacturing process to filtration in at least one multimedia filter whereby suspended solids are removed from the chlorinated water. --

-- 8. (Original) A method for manufacturing pharmaceutical water in a plurality of sequential unit operations having mechanical equipment components and sanitizing said mechanical equipment components, said method comprising:

- (a) subjecting chlorinated water having a chlorine content higher than about 0.25 ppm to filtration in at least one multimedia filter whereby suspended solids are removed from the chlorinated water;
- (b) removing hardness from said multimedia-filtered water in a water softener;
- (c) subjecting the softened water to dechlorination in one or more adsorption carbon filters;
- (d) distilling said dechlorinated water in a mechanical vapor compression distillation still where purified distilled water is produced and saturated steam at a pressure of between about 1 and about 7 psig is generated;
- (e) passing a portion of said low-pressure steam generated in said still to one or more locations within said plurality of sequential unit operations subsequent to the point of dechlorination but prior to the location of said still and utilizing said portion of said low-pressure steam to sanitize the mechanical equipment components at said one or more locations; and
- (f) withdrawing said distilled water from said still and storing it as manufactured pharmaceutical water. --

-- 9. (Original) The method of claim 8, wherein said portion of said low-pressure steam utilized to sanitize said mechanical equipment components is distributed throughout said one or more locations in an amount and for a period of time sufficient to raise the temperature at said locations to between about 205° F and 215° F and maintain said mechanical equipment components at said locations at said temperature of between about 205° F and 215° F for at least about 45 minutes. --

-- 10. (Original) The method of claim 9, further comprising removing ammonia compounds from said dechlorinated water in a polishing water softener prior to distilling said dechlorinated water in said mechanical vapor compression distillation still. --

Please cancel the rest of the remaining claims (11-20).

-- 11. (Cancelled) --

-- 12. (Cancelled) --

-- 13. (Cancelled) --

-- 14. (Cancelled) --

-- 15. (Cancelled) --

-- 16. (Cancelled) --

-- 17. (Cancelled) --

-- 18. (Cancelled) --

-- 19. (Cancelled) --

-- 20. (Cancelled) --